



## Lessard-Sams Outdoor Heritage Council

Rum River Corridor Fish and Wildlife Habitat Enhancement - Phase 2  
Laws of Minnesota 2023 Accomplishment Plan

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### General Information

**Date:** 06/20/2023

**Project Title:** Rum River Corridor Fish and Wildlife Habitat Enhancement - Phase 2

**Funds Recommended:** \$1,699,000

**Legislative Citation:** ML 2023, Ch. 40, Art. 1, Sec. 2, subd. 5(r )

**Appropriation Language:** \$1,699,000 the first year is to the commissioner of natural resources for an agreement with the Anoka County Soil and Water Conservation District to restore and enhance upland and riverine habitat in the Rum River corridor. A list of proposed enhancements and restorations must be provided as part of the required accomplishment plan.

### Manager Information

**Manager's Name:** Chris Lord

**Title:** District Manager

**Organization:** Anoka Conservation District

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### Location Information

**County Location(s):** Mille Lacs, Anoka and Isanti.

**Eco regions in which work will take place:**

- Northern Forest
- Metro / Urban

**Activity types:**

- Enhance

**Priority resources addressed by activity:**

- Habitat

## Narrative

### Abstract

The Wild and Scenic Rum River is a State Water Trail linking Mille Lacs Lake to the Mississippi River. Providing habitat for SGCN across two ecological provinces, the Rum also supports game fish and waterfowl. Land conversion, drainage, increased runoff, accelerated bank erosion, and invasive species threaten ecosystem stability of the Rum River corridor. SWCDs, counties, watershed groups, the Mille Lacs Band of Ojibwe, and The Nature Conservancy have come together to enhance walleye and smallmouth habitat and riparian ecosystems over the next 5 years by reducing erosion, installing structure, restoring hydrology, and enhancing native vegetation throughout this critical corridor.

### Design and Scope of Work

The Rum River Corridor is critical for habitat and species richness for SGCN, and is included in the mapped Wildlife Action Network in Minnesota's Wildlife Action Plan. High development pressure along the Rum River, historic drainage system alteration, increased stormwater runoff, sedimentation, invasive species, and hydrologic changes all threaten the stability of this key wildlife corridor. While the Rum River continues to support a good fishery, the aforementioned threats have accelerated bank erosion and habitat degradation, undermining this robust ecosystem. Fortunately, opportunities abound to enhance smallmouth bass, walleye and other game fish habitat as well as riparian ecosystems by reducing erosion, installing structure, and enhancing native vegetation. To enhance the habitat value of this critical river corridor, we're partnering with Anoka County commissioners and staff, Rum River watershed organizations and partnerships, Isanti and Mille Lacs SWCDs, Isanti County, the Mille Lacs Band of Ojibwe, and The Nature Conservancy. We've also engaged DNR East Metro Fisheries as an advisor for in-stream fish habitat components. ACD will be the grant recipient and project lead.

This proposal improves wildlife habitat throughout the Rum River corridor in three categories: streambank and in-channel stabilization; in-stream fish habitat with a focus on game fish; and riparian forest, wetland, and prairie enhancement in the Shoreland Zone. Projects will span from the Mille Lacs Lake outlet to the confluence of the Rum and Mississippi rivers in the City of Anoka. We anticipate enhancing 1,200 feet of streambank, 600 feet of in-stream fish habitat, and 45 acres of wetland habitat including wild rice on tribal lands.

Phase 1 work to address actively eroding Rum riverbanks in Anoka County with wildlife-friendly bioengineering techniques is well under way. Phase 2 will expand the eligible area of this work to include all of the Rum River Corridor. Each stabilization project will include discrete elements designed solely to enhance habitat. Eighty actively eroding streambanks in need of shoreline stabilization and enhancement were inventoried in Anoka County alone.

With guidance from DNR, in-stream features such as rock vanes and woody overhangs will be installed to provide holding and resting areas for game fish and forage in stretches of the river where structure is lacking. These features will increase habitat and fishing opportunities in areas not being enhanced with bank stabilization structure. Approximately 40 miles of shoreline are publicly owned along the Rum River where fish habitat enhancement will be prioritized, improving opportunities for quality shore fishing.

Riparian habitat enhancement will extend throughout portions of the 2,500 acres of tribal, publicly owned, and permanently protected lands in the Shoreland Zone to enhance the connectedness and function of the corridor for all wildlife. The type of enhancement will be based on the habitat types present (forest, wetland, and prairie) and conservation need, including rare species. Enhancing each of these areas will help ensure this valuable corridor remains functionally intact for all types of wildlife from fish to migrating birds, and will improve recreational quality on a Wild, Scenic, and Recreational River.

## **How does the plan address habitats that have significant value for wildlife species of greatest conservation need, and/or threatened or endangered species, and list targeted species?**

The Rum River Corridor is a key river stretch for habitat and species richness for SGCN. The threatened turtle species *Emydoidea blandingii* (Blanding's Turtle) has been documented numerous times, as well as *Glyptemys insculpta* (wood turtle) once. Two special concern mussel species were found in the Rum River during the 2004 statewide mussel survey, *Ligumia recta* (Black Sandshell) and *Lasmigona compressa* (Creek Heelsplitter).

Additionally, special concern terrestrial species found near the Rum River include *Parkesia motacilla* (Louisiana waterthrush), *Pituophis catenifer* (Gophersnake), and *Buteo lineatus* (Red-shouldered hawk).

The value of the Rum River as a wildlife corridor lies in its continuity, connectivity, and habitat quality. The Rum River corridor is a narrow landscape feature under constant pressure of fragmentation and degradation. Although protected with Wild, Scenic, and Recreational standards, large properties along the Rum River continue to be subdivided and built on. Properties that are publicly owned or protected do not always have wildlife habitat as a primary function or purpose. This project will reconnect and enhance habitat connections laterally down the corridor and perpendicular across in-stream, riparian, and shoreland zone habitats.

A continuous, lateral corridor particularly benefits species like predatory game fish seeking areas to feed and spawn throughout the channel, and migrating wildlife like waterfowl and monarchs that follow connected corridors in flight. Cross-corridor habitat connections linking aquatic, floodplain, and terrestrial habitats benefit species like amphibians, turtles and other reptiles, and nesting waterfowl in the spring that depend on these transitional zones. Reconnecting eroding and degraded gaps in high quality habitat both down and across the corridor will benefit a multitude of other wildlife species.

Before and during construction, we will consult with experts in the field to implement, or even develop, best practices to mitigate mussel loss. Project designs will incorporate wildlife friendly elements and traversable infrastructure for amphibians and reptiles that often get trapped in traditional riprap projects. SGCN and wildlife in general will benefit from these practices and design elements.

## **Describe how the plan uses science-based targeting that leverages or expands corridors and complexes, reduces fragmentation or protects areas identified in the MN County Biological Survey:**

The Rum River Corridor is part of the Wildlife Action Network mapped in Minnesota's Wildlife Action Plan. Additionally, the MN County Biological Survey identifies 19 unique native plant communities and 17 sites of moderate to outstanding biodiversity significance along the Rum River. There are also 35 instances of 13 unique rare species or habitats mapped on the Natural Heritage Information System immediately adjacent to the Rum River through Anoka and Isanti Counties, including two threatened turtle species (Blanding's Turtle and Wood Turtle). While outstanding biodiversity, native habitats, and even rare species exist along the Rum River, habitat loss and fragmentation are constant realities in developing areas.

Streambank erosion is accelerating due to increased flow. To address habitat discontinuity from streambank erosion, a 360° photo-inventory and GIS analysis of streambank condition of the Rum River through Anoka County were combined to identify eighty damaged and eroding riverbank stretches. The stretches were categorized by optimal stabilization approach, and an annual sediment load was calculated for each using the WI NRCS Field Office Technical Guide for streambank erosion. All eighty stretches identified were ranked by cost effectiveness for water quality benefit. Only those projects with a high potential for habitat enhancing bioengineering approaches, and a high-ranking cost effectiveness for water quality improvement, will be considered for this project. The same process of identifying and ranking projects in upstream counties is planned for 2022.

Properties in public and tribal ownership, or protected by permanent conservation easement, will be targeted for habitat connectivity across habitat types. These locations ensure that projects will never be removed and

maximizes the value to those who recreate along the river. Approximately 69 miles of Rum River shoreline are in permanent conservation easement or tribal or public ownership. Strategically enhancing habitat in areas like parks and easements where shoreline is mowed to the edge, or degraded floodplain areas exist will help to ensure that we keep the Rum River corridor as in-tact as possible for wildlife. Many of the areas of biodiversity significance and rare habitats mapped along the Rum River occur in these public and protected properties.

### Which two sections of the Minnesota Statewide Conservation and Preservation Plan are most applicable to this project?

- H2 Protect critical shoreland of streams and lakes
- H3 Improve connectivity and access to recreation

### Which two other plans are addressed in this program?

- Minnesota's Wildlife Action Plan 2015-2025
- Outdoor Heritage Fund: A 25 Year Framework

### Which LSOHC section priorities are addressed in this program?

#### Metro / Urban

- Protect, enhance, and restore riparian and littoral habitats on lakes to benefit game and nongame fish species

#### Northern Forest

- Restore and enhance habitat on existing protected properties, with preference to habitat for rare, endangered, or threatened species identified by the Minnesota County Biological Survey

## Outcomes

### Programs in metropolitan urbanizing region:

- A network of natural land and riparian habitats will connect corridors for wildlife and species in greatest conservation need ~ *In the Metropolitan Urbanizing Region of Anoka and Isanti Counties, this project will enhance an estimated 20 acres and 1,600 feet of critical habitat in the Rum River Corridor, a key river reach for SGCN, part of the Wildlife Action Network, and a state designated Outstanding Resource Value Water. We will be enhancing a vital habitat corridor (shoreland to floodplain to in-stream) and improving water quality in one of the highest quality metro rivers in the state that is at high risk of degradation.*

### Programs in the northern forest region:

- Increased availability and improved condition of riparian forests and other habitat corridors ~ *In the Northern Forest Region of Mille Lacs County, this project will enhance an estimated 25 acres and 320 feet of critical habitat in the Rum River Corridor, a key river reach for SGCN, part of the Wildlife Action Network, and a state designated Outstanding Resource Value Water. Water quality will be further protected in a very high quality resource upstream of reaches at risk of degradation.*

### Does this program include leveraged funding?

Yes

**Explain the leverage:**

- \$120,000 is available in direct cash leverage from Anoka County and other LGUs
- \$25,000 is available in direct cash leverage from Anoka Conservation District
- \$25,000 is available as cash and/or in-kind from The Nature Conservancy
- \$45,000 is planned as Direct Support Services match from Anoka Conservation District

**Per MS 97A.056, Subd. 24, Please explain whether the request is supplanting or is a substitution for any previous funding that was not from a legacy fund and was used for the same purpose.**

This request does not supplant or substitute for any current or previous funds used for the same purpose.

**Non-OHF Appropriations**

Year	Source	Amount
2021	Other state funds, Local funds, CCM crew labor	\$113,400
2020	Other state funds, Local funds, CCM crew labor	\$205,850
2018	CCM crew labor, landowner funds	\$15,900
2017	CCM crew labor, landowner funds	\$15,800
2016	CCM crew labor, In-kind match, landowner and other local funds, other state funds	\$29,800
2015	CCM crew labor, In-kind match, landowner and other local funds	\$90,500
2012	Landowner funds, other local funds	\$4,300
2003	Federal Funds, Other State Funds, Local funds, In-kind match, landowner funds	\$191,500

**How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended?**

ACD and its partners are dedicated to sustaining the Rum River as a high quality water, ecological, recreational, hunting, and fishing resource and wildlife corridor. A variety of additional projects and funding sources are planned into the future to continue to build and sustain Rum River habitat and water quality. ACD will continue its legacy of streambank stabilization and habitat enhancement projects utilizing state and local funding sources. The Rum River 1 Watershed 1 Plan Partnership has an approved watershed plan to address water quality improvement through watershed management.

Through this project, we will work with all tribal land, public land, and easement managers along the Rum River to maximize habitat value in the corridor. Maintenance of completed projects will be performed by individual landowners or managers through maintenance agreements as part of individual project contracts. ACD holds maintenance agreements with many landowners, both public and private, with similar projects installed on their properties. Routine site inspections will be performed by ACD as part of the maintenance agreement terms with each landowner or manager.

**Actions to Maintain Project Outcomes**

Year	Source of Funds	Step 1	Step 2	Step 3
Annual	Project Manager	Maintenance plan developed site-by-site and by enhancement type with project manager.	Funding for individual projects contingent on signed maintenance agreement or maintenance schedule.	Follow-ups with landowner/manager on maintenance needs and provide any necessary technical assistance.
Years 1,3,5,9 after install	ACD	Site inspections by ACD	Work with project manager to bring	-

			maintenance into compliance with maintenance agreement.	
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**Provide an assessment of how your program celebrates cultural diversity or reaches diverse communities in Minnesota, including reaching low- and moderate-income households:**

ACD has an active Outreach and Engagement Coordinator who focuses on engaging and connecting all communities in Anoka County to ACD's programs. We also have a website tool for mapping projects, a blog describing project features and updates, and a Facebook page advertising projects and volunteer opportunities. Enhancing habitat in publicly accessible areas for wildlife viewing and shore fishing success greatly benefits all communities that use public space to recreate. These projects will make nature and wildlife more accessible to people who live in city centers or do not own large properties.

Additionally, the Rum River begins in the Mille Lacs Band of Ojibwe tribal lands. The Band is actively working on projects to improve habitat, and particularly wild rice, in the upper reaches of the Rum River and Lake Ogechie. Partnering with the Band on projects in tribal lands and continuing these efforts downstream with this funding furthers that work and its effectiveness in the corridor. It also improves habitat and recreational value to the people of the Mille Lacs Band.

### Activity Details

#### Requirements

**If funded, this program will meet all applicable criteria set forth in MS 97A.056?**

Yes

**Will restoration and enhancement work follow best management practices including MS 84.973 Pollinator Habitat Program?**

Yes

**Is the restoration and enhancement activity on permanently protected land per 97A.056, Subd 13(f), tribal lands, and/or public waters per MS 103G.005, Subd. 15 or on lands to be acquired in this program?**

Yes

**Where does the activity take place?**

- Permanently Protected Conservation Easements
- WMA
- County/Municipal
- Public Waters
- Other : Tribal land
- AMA

#### Land Use

**Will there be planting of any crop on OHF land purchased or restored in this program?**

No

### Timeline

Activity Name	Estimated Completion Date
13 acres of riparian enhancement	early 2028

30 acres of wetland or wild rice lake enhanced	end 2027
1,000 linear feet of eroding bank stabilized	end 2027
700 linear feet of fish habitat installed at public fishing areas	end 2026
Project prioritization, ranking, and feasibility with partners	mid 2024

**Date of Final Report Submission:** 11/01/2028

**Availability of Appropriation:** Subd. 7. Availability of Appropriation

(a) Money appropriated in this section may not be spent on activities unless they are directly related to and necessary for a specific appropriation and are specified in the accomplishment plan approved by the Lessard-Sams Outdoor Heritage Council. Money appropriated in this section must not be spent on indirect costs or other institutional overhead charges that are not directly related to and necessary for a specific appropriation. Money appropriated to acquire land in fee may be used to restore, enhance, and provide for public use of the land acquired with the appropriation. Public-use facilities must have a minimal impact on habitat in acquired lands.

(b) Money appropriated in this section is available as follows:

- (1) money appropriated for acquiring real property is available until June 30, 2027;
- (2) money appropriated for restoring and enhancing land acquired with an appropriation in this act is available for four years after the acquisition date with a maximum end date of June 30, 2031;
- (3) money appropriated for restoring or enhancing other land is available until June 30, 2028;
- (4) notwithstanding clauses (1) to (3), money appropriated for a project that receives at least 15 percent of its funding from federal funds is available until a date sufficient to match the availability of federal funding to a maximum of six years if the federal funding was confirmed and included in the original approved draft accomplishment plan; and
- (5) money appropriated for other projects is available until the end of the fiscal year in which it is appropriated.

**Budget**

*Budget reallocations up to 10% do not require an amendment to the Accomplishment Plan.*

**Totals**

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	\$153,000	\$145,000	Anoka County, ACD, WMOs, TNC private	\$298,000
Contracts	\$1,465,000	\$25,000	TNC Private	\$1,490,000
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	-	-	-	-
Professional Services	\$36,300	-	-	\$36,300
Direct Support Services	\$44,700	\$45,400	Anoka County, ACD	\$90,100
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	-	-	-	-
Supplies/Materials	-	-	-	-
DNR IDP	-	-	-	-
<b>Grand Total</b>	<b>\$1,699,000</b>	<b>\$215,400</b>	-	<b>\$1,914,400</b>

**Personnel**

Position	Annual FTE	Years Working	Funding Request	Leverage	Leverage Source	Total
TNC Restoration Ecologist	0.03	5.0	-	\$10,000	Anoka County, ACD, WMOs, TNC private	\$10,000
ACD Principle	0.09	5.0	\$51,300	\$45,200	Anoka County, ACD, WMOs, TNC private	\$96,500
ACD Specialist	0.2	5.0	\$76,500	\$67,500	Anoka County, ACD, WMOs, TNC private	\$144,000
ACD Administrator	0.01	5.0	\$2,300	\$2,000	Anoka County, ACD, WMOs, TNC private	\$4,300
ACD District Manager	0.04	5.0	\$22,900	\$20,300	Anoka County, ACD, WMOs, TNC private	\$43,200

**Amount of Request:** \$1,699,000

**Amount of Leverage:** \$215,400

**Leverage as a percent of the Request:** 12.68%

**DSS + Personnel:** \$197,700

**As a % of the total request:** 11.64%

**Easement Stewardship:** -

**As a % of the Easement Acquisition:** -



**How will this program accommodate the reduced appropriation recommendation from the original proposed requested amount?**

The project was scaled approximately proportional to the appropriation to request ratio.

**Describe and explain leverage source and confirmation of funds:**

\$120,000 confirmed cash from Anoka County and other LGUs

\$25,000 confirmed cash from ACD

\$25,000 confirmed cash or in-kind from TNC

\$45,000 is just over half of ACD's approved DSS rate, which will not be charged to the grant.

**Personnel****Has funding for these positions been requested in the past?**

Yes

**Please explain the overlap of past and future staffing and position levels previously received and how that is coordinated over multiple years?**

Personnel budgets are representative of position levels at ACD that are likely to contribute to the project, not actual staff people hired solely for this work. Actual staff hours for all programs are all logged and applied to each program as individual hours are worked. Much of the work of Phase 1, along with other grant programs, will be finishing as this funding would come in. ACD staggers grant applications and programs so that new programs can pick up available FTE time before old programs completely phase out. In that way, ACD is able to retain highly qualified and dependable staff rather than having large ebbs and flows of staff. This strategy greatly increases efficiency and our ability to retain talent and expertise. Only hours logged directly to work on this program will be submitted for reimbursement.

**Contracts****What is included in the contracts line?**

100% of the dollars in the contract line will be spent on contracted enhancement work along the Rum River. All project development, survey, and design work will be performed under Professional Services and Personnel line items.

**Direct Support Services****How did you determine which portions of the Direct Support Services of your shared support services is direct to this program?**

ACD tracks every staff hour by individual program worked towards. This rate will be applied only to those staff hours directly logged towards this grant program under the personnel budget in the tables provided. ACD calculated its DNR reviewed DSS rate at 30.25% following USDA guidelines. Less than half of this rate will be requested for reimbursement (15%).

TNC: DSS is based on The Nature Conservancy's Federal Negotiated Rate (FNR) as proposed and approved by the US Dept. of Interior on an annual basis. In this proposal we are requesting reimbursement of 7.5% of eligible base costs as determined by our annual FNR and based on suggestions from the Council in prior years' hearings. The amount requested for reimbursement represents less than one-third of the total reimbursable costs allowed under the FNR. Examples of expenses included in the FNR include services from in-house legal counsel; finance, human resources; and information technology support, all of which contribute directly to the implementation of the project. The FNR is not applied to capital equipment over \$50,000 or land acquisition.

**Federal Funds**

**Do you anticipate federal funds as a match for this program?**

No

Output Tables**Acres by Resource Type (Table 1)**

Type	Wetland	Prairie	Forest	Habitat	Total Acres
Restore	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	-	-	-	45	45
<b>Total</b>	-	-	-	<b>45</b>	<b>45</b>

**Total Requested Funding by Resource Type (Table 2)**

Type	Wetland	Prairie	Forest	Habitat	Total Funding
Restore	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	-	-	-	\$1,699,000	\$1,699,000
<b>Total</b>	-	-	-	<b>\$1,699,000</b>	<b>\$1,699,000</b>

**Acres within each Ecological Section (Table 3)**

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Acres
Restore	-	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-	-
Protect in Easement	-	-	-	-	-	-
Enhance	20	-	-	-	25	45
<b>Total</b>	<b>20</b>	-	-	-	<b>25</b>	<b>45</b>

**Total Requested Funding within each Ecological Section (Table 4)**

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Funding
Restore	-	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-	-	-
Protect in Easement	-	-	-	-	-	-
Enhance	\$1,332,000	-	-	-	\$367,000	\$1,699,000
<b>Total</b>	<b>\$1,332,000</b>	-	-	-	<b>\$367,000</b>	<b>\$1,699,000</b>

**Average Cost per Acre by Resource Type (Table 5)**

Type	Wetland	Prairie	Forest	Habitat
Restore	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-
Protect in Fee w/o State PILT Liability	-	-	-	-
Protect in Easement	-	-	-	-
Enhance	-	-	-	\$37,755

**Average Cost per Acre by Ecological Section (Table 6)**

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest
Restore	-	-	-	-	-
Protect in Fee with State PILT Liability	-	-	-	-	-

Protect in Fee w/o State PILT Liability	-	-	-	-	-
Protect in Easement	-	-	-	-	-
Enhance	\$66,600	-	-	-	\$14,680

**Target Lake/Stream/River Feet or Miles**

1,919

## Parcels

*For restoration and enhancement programs ONLY: Managers may add, delete, and substitute projects on this parcel list based upon need, readiness, cost, opportunity, and/or urgency so long as the substitute parcel/project forwards the constitutional objectives of this program in the Project Scope table of this accomplishment plan. The final accomplishment plan report will include the final parcel list.*

### Parcel Information

#### Sign-up Criteria?

No

#### Explain the process used to identify, prioritize, and select the parcels on your list:

The parcels listed are the parcels in public ownership adjacent to the Rum River. We will work with property managers at all levels of public ownership, as well as landowners with permanent conservation easements, and tribal lands to address conservation and habitat needs on individual properties.

### Restore / Enhance Parcels

Name	County	TRDS	Acres	Est Cost	Existing Protection
115	Anoka	03225201	-	-	-
109	Anoka	03324231	-	-	-
108	Anoka	03224206	-	-	-
107	Anoka	03224206	-	-	-
106	Anoka	03224206	-	-	-
105	Anoka	03324232	-	-	-
104	Anoka	03324231	-	-	-
103	Anoka	03324231	-	-	-
102	Anoka	03324231	-	-	-
101	Anoka	03324232	-	-	-
100	Anoka	03324231	-	-	-
99	Anoka	03324231	-	-	-
98	Anoka	03324231	-	-	-
97	Anoka	03324231	-	-	-
96	Anoka	03324231	-	-	-
95	Anoka	03324231	-	-	-
94	Anoka	03324231	-	-	-
93	Anoka	03224207	-	-	-
92	Anoka	03224206	-	-	-
91	Anoka	03224206	-	-	-
90	Anoka	03224206	-	-	-
89	Anoka	03324232	-	-	-
88	Anoka	03324231	-	-	-
87	Anoka	03324231	-	-	-
86	Anoka	03324231	-	-	-
85	Anoka	03224206	-	-	-
84	Anoka	03224206	-	-	-
83	Anoka	03324232	-	-	-
82	Anoka	03324231	-	-	-
81	Anoka	03324232	-	-	-
80	Anoka	03324232	-	-	-
79	Anoka	03324231	-	-	-
78	Anoka	03324231	-	-	-
77	Anoka	03324231	-	-	-
76	Anoka	03324231	-	-	-

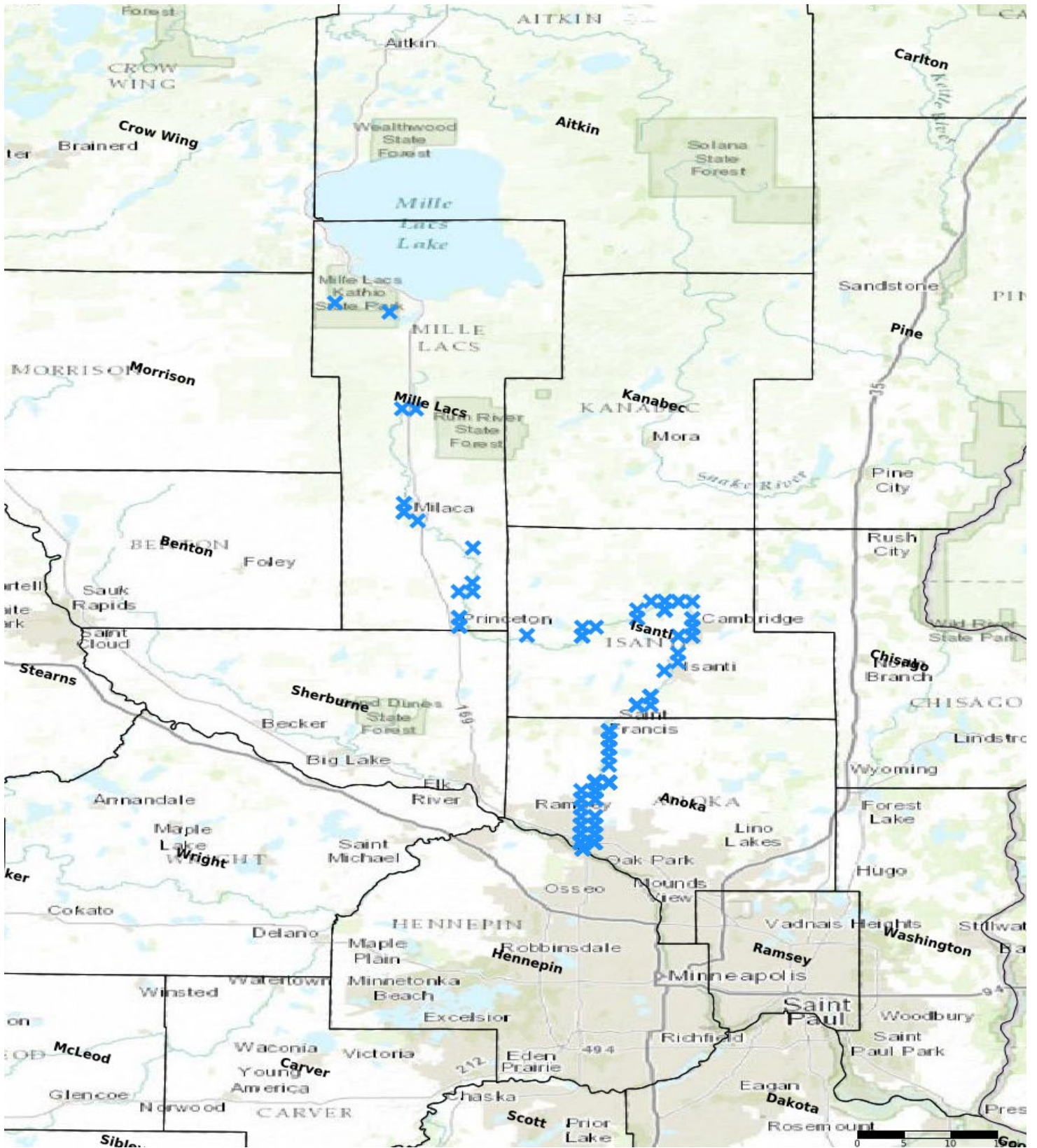
75	Anoka	03324231	-	-	-
74	Anoka	03324231	-	-	-
73	Anoka	03324231	-	-	-
72	Anoka	03324231	-	-	-
71	Anoka	03324231	-	-	-
70	Anoka	03324231	-	-	-
69	Anoka	03324232	-	-	-
68	Anoka	03324231	-	-	-
67	Anoka	03324231	-	-	-
66	Anoka	03224206	-	-	-
65	Anoka	03224206	-	-	-
64	Anoka	03224206	-	-	-
63	Anoka	03424232	-	-	-
62	Anoka	03424232	-	-	-
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52	Anoka	03324208	-	-	-
51	Anoka	03324208	-	-	-
50	Anoka	03324208	-	-	-
49	Anoka	03324205	-	-	-
48	Anoka	03324205	-	-	-
179	Anoka	03225213	-	-	-
178	Anoka	03225224	-	-	-
177	Anoka	03225225	-	-	-
176	Anoka	03125201	-	-	-
174	Anoka	03225236	-	-	-
167	Anoka	03125201	-	-	-
162	Anoka	03125201	-	-	-
155	Anoka	03125201	-	-	-
154	Anoka	03125201	-	-	-
153	Anoka	03125201	-	-	-
152	Anoka	03125201	-	-	-
151	Anoka	03125201	-	-	-
150	Anoka	03125212	-	-	-
149	Anoka	03125212	-	-	-
148	Anoka	03125212	-	-	-
147	Anoka	03125201	-	-	-
146	Anoka	03125212	-	-	-
145	Anoka	03125201	-	-	-
144	Anoka	03125201	-	-	-
143	Anoka	03125201	-	-	-
142	Anoka	03125201	-	-	-
141	Anoka	03125212	-	-	-
140	Anoka	03125212	-	-	-
139	Anoka	03125212	-	-	-
138	Anoka	03225236	-	-	-
135	Anoka	03225225	-	-	-
128	Anoka	03225212	-	-	-
127	Anoka	03125201	-	-	-
126	Anoka	03125212	-	-	-

124	Anoka	03225236	-	-	-
123	Anoka	03125201	-	-	-
122	Anoka	03125201	-	-	-
121	Anoka	03125201	-	-	-
120	Anoka	03125201	-	-	-
119	Anoka	03125212	-	-	-
118	Anoka	03125212	-	-	-
117	Anoka	03125212	-	-	-
114	Anoka	03225225	-	-	-
113	Anoka	03225212	-	-	-
112	Anoka	03225236	-	-	-
182	Anoka	03424232	-	-	-
181	Anoka	03324208	-	-	-
180	Anoka	03324220	-	-	-
175	Anoka	03224231	-	-	-
173	Anoka	03224231	-	-	-
172	Anoka	03224231	-	-	-
171	Anoka	03224231	-	-	-
170	Anoka	03124206	-	-	-
169	Anoka	03124206	-	-	-
168	Anoka	03124206	-	-	-
166	Anoka	03124206	-	-	-
165	Anoka	03124206	-	-	-
164	Anoka	03124206	-	-	-
163	Anoka	03124206	-	-	-
161	Anoka	03124206	-	-	-
160	Anoka	03124206	-	-	-
159	Anoka	03124206	-	-	-
158	Anoka	03124206	-	-	-
157	Anoka	03124206	-	-	-
156	Anoka	03124206	-	-	-
137	Anoka	03224231	-	-	-
136	Anoka	03224230	-	-	-
134	Anoka	03224230	-	-	-
133	Anoka	03224207	-	-	-
132	Anoka	03224230	-	-	-
131	Anoka	03224219	-	-	-
130	Anoka	03224207	-	-	-
129	Anoka	03224230	-	-	-
125	Anoka	03224230	-	-	-
116	Anoka	03224219	-	-	-
111	Anoka	03424232	-	-	-
110	Anoka	03324232	-	-	-
188	Isanti	03424214	-	-	-
24	Isanti	03624231	-	-	-
23	Isanti	03624224	-	-	-
22	Isanti	03624224	-	-	-
21	Isanti	03624224	-	-	-
20	Isanti	03624224	-	-	-
19	Isanti	03624224	-	-	-
18	Isanti	03624213	-	-	-
17	Isanti	03624213	-	-	-
32	Isanti	03525205	-	-	-
31	Isanti	03525201	-	-	-
30	Isanti	03525201	-	-	-
29	Isanti	03525201	-	-	-
28	Isanti	03625236	-	-	-

193	Isanti	03424211	-	-	-
192	Isanti	03424211	-	-	-
191	Isanti	03424211	-	-	-
190	Isanti	03424211	-	-	-
189	Isanti	03424211	-	-	-
187	Isanti	03424211	-	-	-
186	Isanti	03424215	-	-	-
185	Isanti	03424215	-	-	-
184	Isanti	03424215	-	-	-
183	Isanti	03424215	-	-	-
16	Isanti	03624214	-	-	-
1	Isanti	03524225	-	-	-
194	Isanti	03623217	-	-	-
15	Isanti	03623229	-	-	-
14	Isanti	03623218	-	-	-
13	Isanti	03623218	-	-	-
12	Isanti	03623232	-	-	-
11	Isanti	03623232	-	-	-
10	Isanti	03623229	-	-	-
9	Isanti	03623232	-	-	-
8	Isanti	03523205	-	-	-
7	Isanti	03523205	-	-	-
6	Isanti	03523205	-	-	-
5	Isanti	03523206	-	-	-
4	Isanti	03523206	-	-	-
3	Isanti	03523219	-	-	-
2	Isanti	03523218	-	-	-
27	Isanti	03624222	-	-	-
26	Isanti	03624227	-	-	-
25	Isanti	03624227	-	-	-
40	Mille Lacs	03827223	-	-	-
195	Mille Lacs	03626203	-	-	-
39	Mille Lacs	03626210	-	-	-
38	Mille Lacs	03626209	-	-	-
37	Mille Lacs	03626228	-	-	-
36	Mille Lacs	03626233	-	-	-
35	Mille Lacs	03626228	-	-	-
34	Mille Lacs	03626233	-	-	-
33	Mille Lacs	03626233	-	-	-
43	Mille Lacs	03827236	-	-	-
Bogus Brooke Road	Mille Lacs	03726215	-	-	-
42	Mille Lacs	03827226	-	-	-
41	Mille Lacs	03827226	-	-	-
196	Mille Lacs	04027225	-	-	-
47	Mille Lacs	04227225	-	-	-
46	Mille Lacs	04227220	-	-	-
45	Mille Lacs	04027226	-	-	-
44	Mille Lacs	03827226	-	-	-



### Parcel Map



- Protect in Easement
- ▲ Protect in Fee with PILT
- Protect in Fee W/O PILT
- ★ Restore
- ✦ Enhance
- ⊕ Other